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[\[PDF\]](#) [The design and performance of a CORBA **audio/video** streaming service](#)

S Mungee, N Surendran, DC Schmidt - Proceedings of the Hawaiian International Conference ..., 1999 - Citeseer
... In some cases, however, **application** developers may choose to control multiple streams
using the same MediaCtrl ... For instance, the **video** and **audio** streams for ...

[Cited by 121](#) - [Related articles](#) - [View as HTML](#) - [All 27 versions](#)

[Taxonomy and survey of retransmission-based partially reliable transport protocols-](#) [psu.edu](#) [\[PDF\]](#)

KJ Grinnemo, J Garcia, A Brunstrom - Computer Communications, 2004 - Elsevier
... Karl-Johan Grinnemo Corresponding Author Contact Information , **E-mail** ... them not
altogether perfect for **audio**, **video** and other time sensitive **applications**. ...

[Cited by 6](#) - [Related articles](#) - [All 5 versions](#)

[Object composition and playback models for handling multimedia data](#)

R Hamakawa, J Rekimoto - Multimedia systems, 1994 - Springer
... significant progress in the development of **application** systems for ... such as "What
is the current **video** data frame ... is the current status of **audio** data?", "Where ...

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[Specification of multiparty **audio** and **video** interaction based on the reference model of open ...-](#) [psu.edu](#)

[\[PDF\]](#)

V Gay, P Leydekkers, RH In't Veld - Computer Networks and ISDN systems, 1995 - Elsevier
... **Email:** Valerie.Gay@masi.ibp.fr. ... be used in future versions of the multiparty **video**
phone **application**. ... can be used to specify multiparty **audio video** exchange in ...

[Cited by 16](#) - [Related articles](#) - [All 8 versions](#)

[\[PDF\]](#) [A virtual office environment supporting shared **applications**](#)

M Sohlenkamp - Proceedings of the 3rd International Montpellier ... - Citeseer
... A virtual office **application** should offer the possibility to ... establish communication
channels between users, namely **video** and **audio** connections; • display ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

[Object-oriented Modelling of Time Synchronisation in a Multimedia **Application** Framework](#)

P Ackermann - PREPRINTS-AUDIO ENGINEERING SOCIETY, 1993 - aes.org
... through the different AudioUnit objects of the actual **application**. ... dependent
presentation rate, eg an **audio** sample rate of 44.1 kHz or a **video** frame rate ...

[Cited by 4](#) - [Related articles](#) - [BL Direct](#)

Capturing, structuring, and representing ubiquitous **audio**- [psu.edu \[PDF\]](#)

D Hindus, C Schmandt, C Horner - ACM Transactions on Information Systems (TOIS), 1993 - portal.acm.org

... used in a limited way, in **applications** that require ... organization of the **audio** data. ...

synchronous **video** and **audio** communication for conferencing, summarized in ...

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[CITATION] A CORBA-based distributed multimedia collaboration system

JWK Hong - Advances in distributed multimedia systems. University ..., 1999

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... for and method of acquiring, processing and routing data contained in a GUI **window**

I Poreh, A Algom, A Vaindiner, I Shpilberg - US Patent 5,889,518, 1999 - Google Patents

... capability of displaying information on **video** display 20. ... or electronic mail services

(**e-mail**), for example ... functionality to the **application** associated with the ...

[Cited by 19](#) - [Related articles](#) - [All 8 versions](#)

[CITATION] Planning with Hypermedia Combining Text, Graphics, Sound, and **Video**

LL Wiggins, MJ Shiffer - Journal of the American Planning Association, 1990 - Routledge

[Cited by 19](#) - [Related articles](#)

... Channel Protocol (CCCP): A scalable base for building conference control **applications**

M Handley, I Wakeman, J Crowcroft - Proceedings of the conference on **Applications**, ..., 1995 - portal.acm.org

... services or through external mechanisms such as **email**. ... the parent class and **subclasses**

of network ... to the conclusion that the media **applications** (**audio**, **video**, ...

[Cited by 71](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

Integration of **audio** or **video** program with **application** program

MJ Curry, RD Martin, DZ Pan, RT Simoni - US Patent App. 09/683,706, 2002 - Google Patents

... to add **audio** or **video** controls of the **audio** or **video** program therein, and thus to

integrate the **audio** or **video** program with this **application** program. ...

[All 2 versions](#)

[PDF] New approaches to **audio**-visual segmentation of TV news for automatic topic retrieval

U Iurgel, R Meermeier, S Eickeler, G Rigoll - IEEE INTERNATIONAL CONFERENCE ON ..., 2001 - Citeseer

... This is desirable for **applications** such as automatic media moni- toring, for ... and

HMMs The results we achieved for the combined **audio** and **video** ap- proach ...

[Cited by 21](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 17 versions](#)

Content-based **video** indexing and retrieval- [unsri.ac.id \[PDF\]](#)

SW Smoliar, HJ Zhang - IEEE Multimedia Magazine, 1994 - doi.ieeecomputersociety.org

... computing and communication environments, with **applications** as varied ... containing

the **video** and **audio** data from ... the subsection "Micons: Icons for **video** content ...

[Cited by 472](#) - [Related articles](#) - [All 7 versions](#)

Design and implementation of a distributed multimedia collaborative environment- [psu.edu \[PDF\]](#)

JWK Hong, YM Shin, MS Kim, JY Kim, YH Suh - Cluster Computing, 1999 - Springer

... is Temporal which is a **subclass** of Media ... The **subclasses** of Tem- poral include **Audio**,

Video, Music and ... In MAESTRO, multimedia collaborative **applications** use the ...

[Cited by 9](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[Direct manipulation of temporal structures in a multimedia **application** framework- ^{*}psu.edu \[PDF\]](#)

P Ackermann - Proceedings of the second ACM international ..., 1994 - portal.acm.org

... as play-lists or Edit Decision Lists (EDL) where **audio** and **video** are locked to ...

definition of TEvent uses other classes of the **application** framework, such ...

[Cited by 47](#) - [Related articles](#) - [All 3 versions](#)

[Supporting interactive presentation for distributed multimedia **applications**](#)

J Bates, J Bacon - Multimedia Tools and **Applications**, 1995 - Springer

... except its name and medium type (eg **video**, **audio** or text ... Imagine we had an **application**

which implemented a **video** ... imagine we want to pause the **video** and move its ...

[Cited by 26](#) - [Related articles](#) - [All 3 versions](#)

[\[PDF\] ^{*}Engineering a replay **application** based on RDF and OWL](#)

C Greenhalgh, A French, J Humble, P ... - Online Proceedings of the UK e-Science All Hands ..., 2007 - Citeseer

... and IT, University of Nottingham **email**: {cmg, apf ... use of native files for **audio**,

video, source documents ... the persistence of structured **application** event data ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[\[PDF\] ^{*}Combining 2D User Interface Components and Interactive 3D Graphics in ET+](#)

P Ackermann, D Eichelberg - Citeseer

... such as 3D graphics, **audio**, and **video**, is added ... like 2D and 3D graphics, camera,

audio, and MIDI ... 9. Availability The object-oriented **application** framework ET++ ...

[Related articles](#) - [View as HTML](#)

[A platform-neutral live IP/TV presentation system](#)

ST Li - Information Sciences, 2002 - Elsevier

... Java/JMF-enabled multimedia **applications** can be ... identification information, including

name, **email** address and ... RTP datagrams into raw **video/audio** data according ...

[Cited by 1](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

[\[PDF\] ^{*}Self-guided multimedia courseware system over the Internet](#)

L Yuan, Y Abiza, A Karmouch - CAN CONF ELECTR COMPUT ENG, 1999 - andrew.csie.ncyu.edu.tw

... 6203 Fax: 1+(613)562-5175 **Email**: lyuan@scs ... render media objects such as streamed

audio, **video** and SMIL ... Interface An example of an **application** interface consists ...

[Cited by 8](#) - [Related articles](#) - [All 3 versions](#)

[Using dynamic configuration to manage a scalable multimedia distribution system- ^{*}psu.edu \[PDF\]](#)

F Kon, RH Campbell, K Nahrstedt - Computer Communications, 2001 - Elsevier

... low-bandwidth H.263 **video** and GSM **audio**, HTML news ... 1. A Reflector network distributing

two **video** streams ... only be a problem for conferencing **applications** and only ...

[Cited by 32](#) - [Related articles](#) - [All 13 versions](#)

[\[PDF\] ^{*}Services, frameworks, and paradigms for distributed multimedia **applications**](#)

M Muhlhauser, J Gecsei - IEEE multimedia, 1996 - Citeseer

... such as integrated synchronization models, anchors for **video** or **audio** elements,

and ... is well suited for expressing higher-level **application** semantics as so ...

[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 8 versions](#)

[... framework and a toolkit for supporting the rapid prototyping of context-aware **applications**- ^{psu.edu} \[PDF\]](#)
AK Dey, GD Abowd, D Salber - Human-Computer Interaction, 2001 - portal.acm.org
... the user, the contents of the presentation, whether **audio** or **video** are recorded ...
When a phone call was received, an **application** tried to forward the call ...
[Cited by 1518](#) - [Related articles](#) - [BL Direct](#) - [All 31 versions](#)

[Dealing with synchronization and timing variability in the playback of interactive session ...- ^{psu.edu} \[PDF\]](#)
NR Manohar, A Prakash - Proceedings of the third ACM international conference ..., 1995 - portal.acm.org
... 3rd Int'l Workshop on Network and Operating System Support for Digital **Audio** and **Video**, pages 321 ... In Multimedia Systems, Interaction and **Applications**: Proc. ...
[Cited by 20](#) - [Related articles](#) - [All 9 versions](#)

[QoS management in heterogeneous home networks](#)
JL Chen, MC Chen, YR Chian - Computer Networks, 2007 - Elsevier
... Traffic class in UPnP, 802.1D traffic type, Traffic importance (priority), DSCP, **Application** traffic class. ... AV, VI, 5, AF, SD **video** stream. **Audio**, VI, 5, AF, **Audio** ...
[Cited by 4](#) - [Related articles](#) - [All 4 versions](#)

[\[PDF\] ^{Indexes} for user access to large **video** databases](#)
LA Rowe, JS Boreczky, CA Eads - Proc. of IS&T/SPIE 1994 Int'l Symp. on Elec. Imaging: ... - Citeseer
... Proceedings 13th Symposium on Operating System Support for Digital **Audio** and **Video**, La Jolla ... Smith, BC and Rowe LA, "An **Application**-Specific Ad Hoc Query ...
[Cited by 88](#) - [Related articles](#) - [View as HTML](#) - [All 42 versions](#)

[Towards a UML extension for hypermedia design- ^{psu.edu} \[PDF\]](#)
H Baumeister, N Koch, L Mandel - Lecture Notes in Computer Science, 1999 - Springer
... presentational object>> <<external **application**>> ... means audible in the case of **audio** and visible ... For example, a **video** user interface object may choose to start ...
[Cited by 121](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[\[doc\] ^{The Term}'Virtual Laboratory'](#)
K Froitzheim - virtuellab.tu-freiberg.de
... Low bitrate **audio** formats are only useful for distribution ... system or certain
MBone-tool **applications** such as ... not occur as the result of **video** compression, the ...
[Related articles](#) - [View as HTML](#)

[\[PDF\] ^{Modeling} the User Interface of Web **Applications** with UML](#)
R Hennicker, N Koch - Practical UML-Based Rigorous Development Methods- ..., 2001 - Citeseer
... **Email** ... user interface we assume given a navigation model of the **application**. ... interface elements, such as «text», «image», «**audio**», «**video**» are used for ...
[Cited by 34](#) - [Related articles](#) - [View as HTML](#) - [All 10 versions](#)

[PANIC: an integrated approach to the preservation of composite digital objects using ...- ^{psu.edu} \[PDF\]](#)
J Hunter, S Choudhury - International Journal on Digital Libraries, 2006 - Springer
... structure of the **application-to-application** messages; • Simple ... Finally, an **email** is sent to the user ... eg, text, Word, web pages, **video**, **audio**, multimedia, etc ...
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Networked multimedia: The medusa environment

S Wray, T Glauert, A Hopper - IEEE MultiMedia Magazine, 1994 - doi.ieeecomputersociety.org

... This allows **applications** to ... Figure 3. The camera brick A TM device provides **video** input. Figure 4. The **audio** brick A TM device has quadriphonic **audio** input and ...

[Cited by 23](#) - [Related articles](#) - [All 5 versions](#)

[DOC] A CORBA-based Distributed Multimedia Collaboration System

P Korea - cs.ubc.ca

... and Technology Pohang Korea 790-784 **Email:** jwkhong@postech ... and X **Window**/Motif and Sun **Video/Audio** Card ... Another multimedia collaborative **application** that has been ...

[Related articles](#) - [View as HTML](#)

Video as a high-level data type

P Schnorf - Multimedia Systems, 1993 - Springer

... **e-mail** address: schnorf@canon.com ... Since the **video** objects are derived from the ET++ VObject it is easy to put **video** anywhere in an **application**. ...

[Related articles](#)

[CITATION] New proposal for enhancing the interactive capability in MPEG-4

SM Iran12, M Preda, FJ Preteux, K Fazekas - Multimedia signal processing: 2004 IEEE Workshop on ..., 2004 - Institute of Electrical & Electronics Engineers (IEEE)

[Related articles](#)

MediaWare: a distributed multimedia environment with interoperability

YY Al-Salqan, CK Chang - Computers in Industry, 1996 - Elsevier

... to develop and engineer distributed object computing **applications**. ... may include image objects (Xray), **audio** objects (interview), **video** objects (surgery ...

[Cited by 3](#) - [Related articles](#) - [All 8 versions](#)

An active service framework and its **application** to real-time multimedia transcoding- [psu.edu](#) [PDF]

E Amir, S McCanne, R Katz - ACM SIGCOMM Computer Communication Review, 1998 - portal.acm.org

... can "round robin" over multiple contact points for ... instance of the specified **video** gateway according ... the AS1 cluster through **application**-level forwarders ...

[Cited by 417](#) - [Related articles](#) - [BL Direct](#) - [All 52 versions](#)

[PDF] Multi-class **applications** for parallel usage of a guaranteed rate and a scavenger service

M Fidler, V Sander - 3rd IEEE/ACM International Symposium on Cluster ..., 2003 - Citeseer

... Especially for high data rate **video** an **application** of a Low Delay Alter- native ... As al- ready mentioned real-time **audio** and **video applications** are delay ...

[Related articles](#) - [View as HTML](#) - [All 12 versions](#)

Tactus: toolkit-level support for synchronized interactive multimedia- [psu.edu](#) [PDF]

... , T Neuendorffer, JM Newcomer, D Rubine, ... - Multimedia Systems, 1993 - Springer

... Pittsburgh, PA 15213, USA ** **e-mail** addresses: RB ... manages multiple media, including **audio**, **video**, and MIDI in ... that is largely transparent to the **application**. ...

[Cited by 48](#) - [Related articles](#) - [BL Direct](#) - [All 11 versions](#)

[\[PDF\] *The impact of multimedia data on database management systems](#)

K Aberer, W Klas - IEEE Workshop on Multimedia Computing, Pittsburgh, ..., 1993 - icsi.berkeley.edu
... the operating system should provide appropriate support for eg, **video** and **audio**
data ... As long as the platforms on which multimedia **applications** are running ...
[Cited by 19](#) - [Related articles](#)

['DreamTeam': A platform for synchronous collaborative **applications**- *psu.edu \[PDF\]](#)

J Roth - AI & Society, 2000 - Springer
... use real-time streams such as **audio** or **video** between sites. ... **window** as well as perform
an **audio** signal ... are presented as well as a collaborative **application** and a ...
[Cited by 45](#) - [Related articles](#) - [BL Direct](#) - [All 14 versions](#)

[\[PS\] *Internet Problems and Potential](#)

H Schulzrinne - cs.columbia.edu
... Jacobson, "RTP: a transport protocol for real-time **applications**," Request for ... [24]
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HT Lie, R Hjertviksten, A Lokken, S Ottosen, ... - US Patent App. 10/111,976, 2002 - Google Patents
... existing systems are management systems for handling **video** or **audio** content for ... by
using standard programming methods for making an **application** suitable for ...
[Related articles](#) - [All 5 versions](#)

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DR McCarthy, SK Sarin - Data Engineering - sites.computer.org
... of systems that facilitate data intensive **applications**. ... Imielinski, Rutgers University
Audio/Video Databases Simon ... For more information contact: Ed Omiecinski ...
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[Flexible **audio** control in mobile computing device](#)

J Fa, J Manus, K Townsend, 2009 - freepatentsonline.com
... **video** camera, a **video** codec, a **video** player, and ... may also be known as an "**applications**"
processor ... one exemplary embodiment, the sets of **audio** parameters in ...

[A **video** retrieval and sequencing system- *psu.edu \[PDF\]](#)

TS Chua, LQ Ruan - ACM Transactions on Information Systems (TOIS), 1995 - portal.acm.org
... **Applications** that ... [1992a]. Throughout this article, the term uideo refers to a sequence
of **audio**/visual ... The term **video** shot denotes a contiguous sequence of ...
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[\[PDF\] *WWICE-An Architecture for In-Home Digital Networks](#)

H Baldus, M Baumeister, H Eggenhuissen, A ... - Multimedia Computing and Networking (MMCN), 2000 - Citeseer
... for transferring eg speech, **e-mail**, www-pages ... an overall system environment for IHDN
applications. ... architecture for networked digital **audio** / **video** systems in ...
[Cited by 9](#) - [Related articles](#) - [View as HTML](#) - [All 14 versions](#)

MediaView: a general multimedia digital publication system

RL Phillips, 1991 - portal.acm.org

... conference [9]. The paper happens to contain **audio**, **video** and 24 ... Besides viewing the **video**, one can capture any frame ... of the Text class from the **Application Kit** ...

[Cited by 49](#) - [Related articles](#) - [All 3 versions](#)

[PDF] *Efficient multicasting for interactive multimedia **applications**

C Szyperki, G Ventre, 1993 - Citeseer

... In addition to **video** and **audio** data, ... by the network to allow such dynamic behavior of clients, for example to contact the **application** organizer beforehand ...

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An intelligent fuzzy object-oriented database framework for **video** database **applications**

NB Ozgur, M Koyuncu, A Yazici - Fuzzy Sets and Systems, 2009 - Elsevier

... has image7 properties (stored in the class Image) and **audio** signal properties ... are chosen to construct an example of **video** database **application** in our ...

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[PDF] *KMEDIA-UNIX: An Object-Oriented Hypermedia System Based on the Dexter Reference ...

BK Park, JJ Lee, WK Loh, CM Park, KY ... - Citeseer

... contains building blocks that can be used by various **applications** for the ... are DB Line, DB Rectangle, DB Ellipse, DB Text, DB Digital **Video**, DB **Audio**, and DB ...

[View as HTML](#) - [All 3 versions](#)

[PDF] *Performance evaluation of an internet friendly transport protocol over networks with lossy ...

H ElAarag, A Moedinger - Applied Telecommunication Symposium, Spring ..., 2005 - stetson.edu

... Science Stetson University DeLand, Florida, USA **Email:** {helaarag, amoeding ... SIMULATION To determine the performance of **video** and **audio applications** using IFTP ...

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[PDF] *New proposal for enhancing the interactive capability in MPEG-4

SM Tran, M Preda, FJ Preteux, K Fazekas - 2004 IEEE 6th Workshop on Multimedia Signal ... - www-artemis.it-sudparis.eu

... **Email:** sony@mht.bme.hu. ... to be left aside in recent MPEG-4 implementations and **applications**, which mainly focused only on **video** / **audio** compression issues ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

Integrated multimedia object and **application** modelling based on events and scenarios- *psu.edu [PDF]

M Vazirgiannis, M Hatzopoulos - Proc. of the 1st IEEE International Workshop for ..., 1995 - doi.ieeecomputersociety.org

... 1577 1, Ilisia, Athens, Greece **E-mail:** { michalis, mike}@di ... of the classes text, image, **audio**, **video**), the temporal ... y-coord) in the **application window** and the ...

[Cited by 15](#) - [Related articles](#) - [All 9 versions](#)

[PDF] *Design and implementation of an object-oriented media composition framework

P Ackermann - PROCEEDINGS OF THE INTERNATIONAL ..., 1994 - Citeseer

... **Video** Processor Graphics Pipeline CPU Memory **Audio** DSP Workstation HW I/O * ... Figure 1. The System Architecture of the MET++ Media **Application** Framework. ...

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Frequency-domain stochastic error concealment for wireless **audio applications**

A Floros, M Avlonitis, P Vlamos - *Mobile Networks and Applications*, 2008 - Springer
... According to [6], the error concealment techniques for **audio** and **video** communications can be ... Specifically, in the present **application** of **audio** signals used ...

[Related articles](#) - [All 2 versions](#)

The LivePaper system: augmenting paper on an enhanced tabletop- [psu.edu](#) [PDF]

JA Robinson, C Robertson - *Computers & Graphics*, 2001 - Elsevier
... 4. Debugging (also showing the architectural **application**). ... digital storage capabilities to store handles to media such as **video**, pictures, and **audio**. ...

[Cited by 26](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

Hierarchical automatic **audio** signal classification

JJ Burred, A Lerch - *Journal of the Audio Engineering Society*, 2004 - aes.org
... When searching for an image, a **video**, or an ... of the evaluation of this final **application** regarding classification ... section were simple and based J. **Audio** Eng. ...

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[PDF] [WebDesk-Collaboration Support for Distributed Projects](#)

P Parnes, D Schefström, K Synnes, 1996 - CiteSeer
... WWW as a natural framework for many distributed **applications**. ... on people and how to take direct contact with them ... of being able to use **audio**, **video**, images, etc ...

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G Rossi, A Garrido, D Schwabe - *Proceedings of the 3rd. Annual Conference on Pattern ...*, 1996 - CiteSeer
... Figure 4.1 shows a screen with an artwork in Portinari **application**. ... implemented by showing some textual information, playing an **audio** or **video**, starting an ...

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[PDF] [High-Quality Coding of Telephone Speech and Wideband **Audio**](#)

GSM CTIA, NSA NSA - *Network* - aimm02.cse.itu.edu.tw
... Another major **application** for 20-kHz digital **audio** is in ad ... The ISO standard is aimed at storing both **video** and **audio** on storage media such as an **audio** ...

[Related articles](#) - [View as HTML](#)

Semantic annotation for knowledge management: Requirements and a survey of the state of ...- [psu.edu](#)

[PDF]
V Uren, P Cimiano, J Iria, S Handschuh, M ... - *Web Semantics: Science, Services and Agents on the ...*, 2006 - Elsevier

... to Cite or Link Using DOI (Opens New **Window**). ... revised, poses both technical and **application** specific questions ... Graphical annotation tool, HTML, **email**, RDF database ...

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Method and apparatus for a portable information account access agent

M Tolson - *US Patent App. 10/381,524*, 2003 - Google Patents
... RTTP, XML, HTML, DHTML, VRML, as well as image, **audio**, or **video** formats etc. ... persistent graphical agent in the display of a standard **application**, such as in ...

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[CITATION] A design methodology applied to distance learning support software

K Drira, T Villemur, V Baudin, M Diaz - Interactive Learning Environments, 2001

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Innovative Teaching through the Cyber University

RCT Cheung - Lecture notes in computer science, 2002 - Springer

... uses Advanced Streaming Format (ASF) for streaming of **video** over the ... To produce an on-line lecture (with **audio**) on the Internet ... The Swing **Application** - The Java ...

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Subclass linear discriminant analysis for video-based face recognition

A Pnevmatikakis, L Polymenakos - Journal of Visual Communication and Image ..., 2009 - Elsevier

... Aristodemos Pnevmatikakis Corresponding Author Contact Information , a ... and Lazaros

Polymenakos a , **E-mail** The Corresponding ... from far-field **video** streams with ...

[Related articles](#)

Case Study of Middleware Infrastructure for Ambient Intelligence Environments

T Nakajima - Handbook of Ambient Intelligence and Smart ..., 2009 - Springer

... component configuration, **video** or **audio** data are ... markers, superimposing information on **video** frames and ... **application** tasks, similarly **application** can contact ...

[Related articles](#) - [All 2 versions](#)

Operating System Support for Multimedia: Survey

NA Rumman - doi.ieeecomputersociety.org

... GAWall, "SVR4 UNIX Scheduler Unacceptable for Multimedia **Applications**", Proceedings of ... on Network and OS Support for Digital **Audio** and **Video**, Nov'1993. ...

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Building Bioinformatic Database Systems

BB Meshram - Bioinformatics: **Applications** in Life and Environmental ..., 2009 - Springer

... rich-media data in multimedia and bioinformatic **applications**. ... Carpace 1.0 for Multimedia

Email Security ... Independent bitmapping AVI **Audio Video** Interleaved file ...

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[PDF] *Collaborative training utilising audio-visual, multilingual, and interface agents 'enabled ...

C Davarakis, G Koutalieris - clab.edc.uoc.gr

... the Java Media Framework (JMF), and the resulting **audio** can be ... This will be useful for a range of **applications**. ... we begin to consider voice chat and **video** chat. ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] *Low-Latency Interaction Through Choice-Points, Buffering, and Cuts in Tactus

D Rubine, RB Dannerberg, DB Anderson, T ... - Proceedings of the International Conference on ..., 1994 - cs.cmu.edu

... Tactus sup- ports interactive software **video**, graphical animation, **audio**, and MIDI ...

One **application** (see Figure 8) shows a spreadsheet- like display in ...

[Cited by 8](#) - [Related articles](#) - [All 5 versions](#)

[\[PDF\] *A Grouped Network **Video** Conference System Based on JMF in Collaborative Design ...](#)

P Zeng, Y Hao, Y Song, Y Liu - Proceedings of the 2007 Third International IEEE ..., 2007 - repository.gunadarma.ac.id ... 3,4] has changing from conventional **E-mail**, telephone and ... In this **application** setting, the conference management ... LAN network card for the **video-audio** conference ...

[Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[\[PDF\] *A Composable Architecture for Scripting Multimedia Network **Applications**](#)

CR Romer - Computer, 1998 - Citeseer

... is to first create a new **subclass** of the ... differently formatted, possibly overlapping, **audio**, **video**, and mediaboard ... of Separating UIs from the **Application(s)** ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[Bridging objects and relations: a mediator for an OO front-end to RDBMSs- **psu.edu** \[PDF\]](#)

L Stoimenov, A Mitrovic, S Djordjevic-Kajan, D ... - Information and software technology, 1999 - Elsevier ... must store variable-length text, graphics, images, and **audio** and **video** data [8 ... In doing this, Mediator uses the definition of the **application** stored in MDR ...

[Cited by 20](#) - [Related articles](#) - [All 9 versions](#)

[Modeling of Hypermedia **Applications** with HyDev- **psu.edu** \[PDF\]](#)

P Pauen, J Voss, HW Six - Designing effective and usable multimedia systems: ..., 1998 - books.google.com

... Hagen 58084 Hagen, Germany **Email:**{peter ... of an object of the running **application** are represented ... object type (text, graphic, image, **audio**, **video**, animation, vrml ...

[Cited by 19](#) - [Related articles](#) - [All 11 versions](#)

[Using UML to specify QoS constraints in ODP](#)

B Bordbar, J Derrick, G Waters - Computer Networks, 2002 - Elsevier

... Such object diagrams, which are static models of each **application**, embody details ... here part of a lip synchronisation mechanism for **audio** and **video** channels ...

[Cited by 19](#) - [Related articles](#) - [All 5 versions](#)

[\[PDF\] *Augmented Reality User Interfaces in Home User **Applications**](#)

M Vikström, 2003 - users.jyu.fi

... For example, in NaviCam **application**, **video** stream coming from ... in other than **audio** AR **applications** the devices ... (2.) games (and other entertainment **applications**) ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[Data Synchronization Transparent to **Application**](#)

S Prasad, 2008 - freepatentsonline.com

... as electronic files, image files, **audio** files and ... including but not limited to, **video** and music ... the **application** program using **application**-specific **subclasses** ...

[\[PDF\] *MHEG-5—Aims, Concepts, and Implementation Issues](#)

S e Laboratori - mheg.org

... via Internet Navigation," Multimedia Tools and **Applications**, Vol ... it/mpeg www.mpeg.org Digital **Audio** Visual Council www.davic.org Digital **Video** Broadcasting ...

[Related articles](#) - [View as HTML](#)

[PDF] *Nitrogen D2 16-Bit Stereo USB Audio Controller

A **Application** - Citeseer

... Adaptor **Application** Nitrogen D2 16-Bit Stereo USB **Audio** Controller ... For detailed product information, please contact TUsales@cmedia.com.twUT Page 2. ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Method and apparatus for delivery and presentation of data

NW Fullerton, ML Yacht - US Patent App. 09/764,633, 2001 - Google Patents

... Since only one **application** is installed, users' systems aren't compro- mised ... file input/oulpul and for lthe actual display of **video** and **audio** information lo ...

[All 4 versions](#)

Audio keywords generation for sports **video** analysis- *psu.edu [PDF]

M Xu, C Xu, L Duan, JS Jin, S Luo, 2008 - portal.acm.org

... ACM Transactions on Multimedia Computing, Communications and **Applications**, Vol. 4, No. ... Page 3. **Audio** Keywords Generation for Sports **Video** Analysis ...

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Analysis of QoS in cooperative services for real time applications

F Buccafurri, P De Meo, M Fugini, R Furnari, ... - Data & Knowledge Engineering, 2008 - Elsevier

... **Email** addresses: fugini@elet.polimi.it (M. Fugini), modafferi ... and improving the QoS associated with a streaming **application**. ... B a, B d) of **video**, **audio**, and data ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

... apparatus for integrating the user interfaces of multiple applications into one application

FJ Cooper - US Patent 6,871,348, 2005 - Google Patents

... Win32.* Richter, Jeffrey: "Advanced **Windows**", Microsoft Press, 1995. ... lrame=true.*

Marsh, Kyle: "Sale **Subclassing** in Win32 ... to launch a first **application** and then ...

[Related articles](#) - [All 2 versions](#)

[PDF] *Support for real-time traffic in the Internet, and QoS issues

M Mohsin, W Wong, Y Bhatt - Unpublished manuscript, University of Texas at Dallas, 2001 - Citeseer

... The **audio** and **video applications** previously discussed form an ... final consumer (for example, the **video** frame buffer ... delay bound set to (**application's** delay bound ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

A middleware toolkit for client-initiated service specialization- *psu.edu [PDF]

G Eisenhauer, FE Bustamante, K Schwan - ACM SIGOPS Operating Systems Review, 2001 - portal.acm.org

... **Audio** clients with limited resources can trade off ... adaptations like those for **video** delivery have ... is that it maintains the **application** integration advantages ...

[Cited by 39](#) - [Related articles](#) - [BL Direct](#) - [All 19 versions](#)

[CITATION] A Design Methodology Applied to Distance Learning Support Software

D Khalil, T Villemur, V Baudin, M Diaz - Interactive Learning Environments, 2001 - Routledge

[Related articles](#)

[\[PDF\] *A hypermap data model for integrating multimedia and geographical information systems](#)

V Mérida - webdelprofesor.ula.ve

... **Video Audio** Map ... between the entities or concepts of the **application** domain are captured by links. ... item, such as a sound, an animation or a **video** related to the ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] *Department of Computer Science University College London Gower Street London WC1E 6BT ...](#)

M Handley, I Wakeman - Citeseer

... **audio.recv** - the **application** is interested in messages about receiving **audio**
video.send - the **application** is interested in messages about sending **video** 8 ...

[View as HTML](#) - [All 3 versions](#)

[\[PDF\] *Transport services for soft real-time **applications** in IP networks](#)

KJ Grinnemo - Citeseer

... services such as file transfer, **email**, and Web ... real-time **applications**, such as **video** and telephony ... These protocols enable an **application** to explicitly trade ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[Providing definition and temporal structure for multimedia data](#)

GA Schloss, MJ Wynblatt - Multimedia Systems, 1995 - Springer

... Many MM **applications**, such as hypermedia, do not follow a ... into segments, each segment representing one frame of **video**, while an **audio** clip might be ...

[Cited by 32](#) - [Related articles](#) - [BL Direct](#) - [All 2 versions](#)

[WSMIL-based Multimedia Steaming Mechanism for resource-constrained devices- \[ncku.edu.tw\]\(#\) \[PDF\]](#)

SC Ku, 2002 - ethesys.lib.ncku.edu.tw

... (eg **video**, image display or **audio** playback). ... user interfaces. Buttons, menus, scroll bars, message boxes, **application windows**, etc., are ...

[Related articles](#) - [All 2 versions](#)

[\[PDF\] *Experiments on mobile context-aware instant messaging](#)

M Perttunen, J Riekk, K Koskinen, M Tähti - Proceedings of the 2005 International Symposium on ..., 2005 - hercules.infotech.monash.edu.au

... II] is a recent research prototype that integrates **e-mail**, phone and ... menu in Figure 1) from the contact list view ... A user operates the IM **application** (IMing App ...

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[\[PDF\] *Universal Inbox **Application** for the Series 60 Platform](#)

VD Gonzales, RM Espinosa, WES Yu - Citeseer

... Yes 3D Animation No Yes Display **Video** No Yes MIDI **Audio** Yes Yes High-Quality **Audio**
Generally no ... messages of the given types directly from another **application**. ...

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[\[PDF\] *A survey on the interactivity feature of MPEG-4](#)

SM Tran, K Lajos, E Balazs, K Fazekas, S ... - Electronics in Marine, 2004. Proceedings Elmar 2004. ..., 2004 - cyberspace.mht.bme.hu

... **Email**: sony@mht.bme.hu, kfazekas@cyberspace.mht.bme ... MPEG-4 implementations and **applications**, which mainly focused only on **video** / **audio** compression issues ...

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KJ Grinnemo, A Brunstrom - CiteSeer

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J Zedler, M Ramadan - Computers & Graphics, 1997 - Elsevier

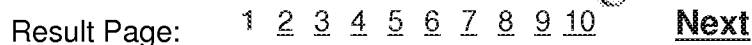
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A Tsalgatidou, C Halatsis, M Spiliopoulou, M ... - Information Processing and Management, 1995 - Elsevier

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C Conrad, B Stiller - SPIE for the Voice, Video, and Data Communication ... - tik.ee.ethz.ch

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(video or audio) and application and

http://scholar.google.com/scholar?hl=en&num=100&q=...window%29&btnG=Search&as_sdt=2000&as_ylo=&as_vis=0 (13 of 13)12/2/2009 10:51:22 PM